

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	29	"20020131516" "5,912,876".pn. "5,953,311".pn. "5,963,592".pn. "5,973,642".pn. "6,327,314".pn. "6,442,129".pn. "6,445,342".pn. "6,473,393".pn. "6,477,210".pn. "6,487,253".pn. "6,496,535".pn. "6,141,393".pn. "6,298,035".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 09:26
S2	17	"7161896".pn. "6898198".pn. "418694"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 10:13
S3	8	("20020072346"   "20020075834"   "20030012302"   "20040100898"   "5809430"   "5815811"   "6731947"   "6760313").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 09:29
S4	18	("20020146078"   "20020181549"   "20020181625"   "5912876"   "5963592"   "5973642"   "6141393"   "6298035"   "6327314"   "6487253"   "6608863"   "6721569"   "6795392"   "6990061"   "7010049"   "7012966"   "7054354"   "7082159").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 09:29
S5	2	("6898198").URPN.	USPAT	OR	ON	2007/08/21 09:38
S6	48	(subcarrier or (sub adj carrier)) and (channel with (estimat\$6 or response)).ab. and preamble and pilot and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:50
S7	5	("5469465"   "5603107"   "5973642"   "6219334"   "6621851").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 10:18
S9	21	("20010014206"   "20010036235"   "20010047516"   "20010056434"   "20020016971"   "20020122381"   "20030223354"   "20040001563"   "20040004934"   "20040004935"   "20040005018"   "20040005022"   "5371551"   "5583560"   "5903610"   "5970208"   "6038367"   "6233389"   "6324338"   "6487253"   "6618452").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 10:25
S10	60	(subcarrier or (sub adj carrier)) and ((channel with (estimat\$6 or response)) with (updat\$6 or adjust\$6 or modif\$7 or refin\$6)) and preamble and pilot and constellation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:52

## EAST Search History

S11	9	("5963592").URPN.	USPAT	OR	ON	2007/08/21 11:21
S14	201	(ratio with constellation) and OFDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 11:50
S15	233	(error with vector with magnitude) and OFDM:	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:49
S16	28	"5,991,289".pn. "6,735,255".pn. "20010036235" "6,785,349".pn. "20010053175" "5,539,783".pn. "5, 177,740".pn. "6,359,938".pn. "6, 351,500".pn. "6,134,280".pn. "6, 047,034".pn. "5,991,289".pn. "4, 984,249".pn. "6,459,679".pn. "5, 732,113".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 12:51
S17	5	("5502507"   "5524125"   "5682376"   "5812523"   "5818813").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/08/21 15:02
S18	9	("5963592").URPN.	USPAT	OR	ON	2007/08/21 15:02
S19	163	(subcarrier or (sub adj carrier)) and ((channel with (estimat\$6 or response)) with (updat\$6 or adjust\$6 or modif\$7 or refin\$6)) and (training or preamble) and pilot and (constellation or taps)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:55
S20	24	(subcarrier or (sub adj carrier)) and ((channel with (estimat\$6 or response)) with ((updat\$6 or adjust\$6 or modif\$7 or refin\$6)) same (constellation or taps)) and (training or preamble) and pilot	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/08/21 15:56